

(12) INTERNATIONAL APPLICATION PUBLISHED UNDER THE PATENT COOPERATION TREATY (PCT)

(19) World Intellectual Property Organization
International Bureau(43) International Publication Date
30 October 2003 (30.10.2003)

PCT

(10) International Publication Number
WO 03/089776 A1(51) International Patent Classification⁷: **F02M 25/028**,
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Helsinki (FI).

(21) International Application Number: PCT/FI03/00302

(22) International Filing Date: 16 April 2003 (16.04.2003)

(25) Filing Language: English

(26) Publication Language: English

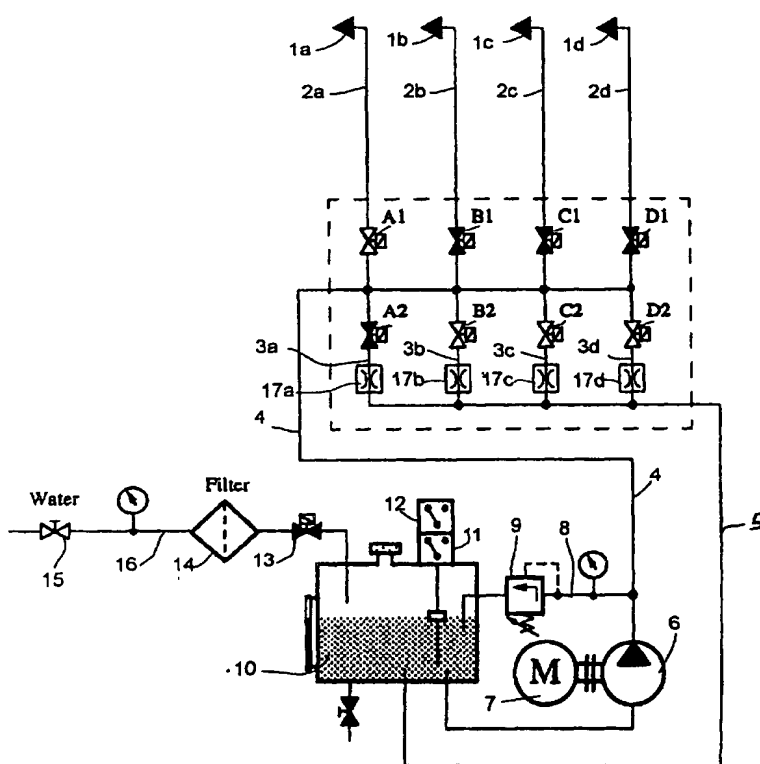
(30) Priority Data:
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AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU,
CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH,
GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC,
LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW,
MX, MZ, NI, NO, NZ, OM, PH, PL, PT, RO, RU, SC, SD,
SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US,
UZ, VC, VN, YU, ZA, ZM, ZW.(84) Designated States (regional): ARIPO patent (GH, GM,
KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW).
Eurasian patent (AM, AZ, BY, KG, KZ, MD, RU, TJ, TM).
European patent (AT, BE, BG, CH, CY, CZ, DE, DK, EE,
ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO,
SE, SI, SK, TR), OAPI patent (BF, BJ, CF, CG, CI, CM,
GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG).

[Continued on next page]


(54) Title: METHOD AND APPARATUS FOR THE CONTROL OF A SPRAYING APPARATUS



(57) Abstract: A method for controlling a spraying apparatus, especially a spraying apparatus designed for the humidification of intake air, said apparatus comprising at least two spraying nozzles (1a, 1b, 1c, 1d) for injecting liquid into the intake air. In accordance with the control system's instructions, when the required amount of liquid to be supplied through the nozzles increases, liquid flow passages are opened for more nozzles (1a, 1b, 1c, 1d) and/or the liquid flow is directed into a flow passage leading to a nozzle that permits a larger liquid flow through it per unit of time, and when the required amount of liquid to be supplied through the nozzles decreases, liquid flow channels are closed at least for some of the nozzles (1a, 1b, 1c, 1d) and/or the liquid flow is directed to a nozzle that permits a smaller liquid flow through it per unit of time.

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40/511938
Rec'd PCT/PTO 19 OCT 2004


Declaration under Rule 4.17:

— of inventorship (Rule 4.17(iv)) for US only

Published:

— with international search report

For two-letter codes and other abbreviations, refer to the "Guidance Notes on Codes and Abbreviations" appearing at the beginning of each regular issue of the PCT Gazette.